

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 20206-16 (P00-3324)	SERIAL NO. <del>Not Yet Assigned</del> 09/818, 911	1c971 U.S. PTO 09/818914
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT HOPKINS, et al.		
	FILING DATE Herewith	GROUP <sup>2132</sup> <i>Gallahan</i> <del>Not Yet Assigned</del>	

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PC</i>	AA	4,168,396	09/18/1979	Best	178	22	10/31/1977
	AB	4,200,770	04/29/1980	Hellman, et al.	178	22	09/06/1977
	AC	4,218,582	08/19/1980	Hellman, et al.	178	22	10/06/1977
	AD	4,278,837	07/14/1981	Best	178	22.09	06/04/1979
	AE	4,405,829	09/20/1983	Rivest, et al.	178	22.1	12/14/1977
	AF	4,424,414	06/03/1984	Hellman, et al.	178	22	05/01/1978
	AG	4,319,079	03/09/1982	Best	178	22.09	01/17/1980
	AH	4,433,207	02/21/1984	Best	178	22.09	09/10/1981
	AI	4,465,901	08/14/1984	Best	178	22.08	07/02/1981
	AJ	4,514,592	04/30/1985	Miyaguchi	178	22.11	07/14/1982
	AK	4,995,082	02/19/1991	Schnorr	380	23	02/23/1990
	AL	5,046,094	09/03/1991	Kawamura, et al.	380	46	02/02/1990
	AM	5,321,752	06/14/1994	Iwamura, et al.	380	24	09/04/1992
	AN	5,343,527	08/30/1994	Moore	380	4	10/27/1993
	AO	5,351,298	09/27/1994	Smith	380	30	09/30/1992
	AP	5,421,006	05/30/1995	Jablon, et al.	395	575	04/20/1994
	AQ	5,761,310	06/02/1998	Naciri	380	30	07/18/1996
	AR	5,835,594	11/10/1998	Albrecht, et al.	380	23	02/09/1996
	AS	5,844,986	12/01/1998	Davis	380	4	09/30/1996

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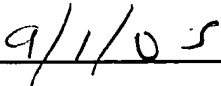
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLA SS	TRANSLA TION YES NO
	AT							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

pc	AU /	S.A. VANSTONE et al., "Using Four-Prime RSA in Which Some of the Bits are Specified," December 8, 1994, Electronics Letter, Vol. 30, No. 25. pp. 2118-2119
l	AV /	C. COUVRUER et al., "An Introduction to Fast Generation of Large Prime Numbers," 1982, Philips Journal of Research, Vol. 37, Nos. 5-6, pp. 231-264.
	AW /	Y. DESMEDT et al., "Public-Key Systems Based on the Difficulty of Tampering (Is There a Difference Between DES and RSA?)," 1986, Lecture Notes in Computer Science, Advances in Cryptology-CRYPTO '86 Proceedings.
	AX /	J. J. QUISQUATER et al., "Fast Decipherment Algorithm for RSA Public-Key Cryptosystem" October 1982, Electronic Letters, Vol. 19, No. 21.
	AY /	CETIN KAYA KOC, "High-Speed RSA Implementation (Version 2.0)," November 1994, RSA White Paper, RSA Laboratories.
	AZ /	RIVEST et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," February 1978, Communications of the ACM, Vol. 21.
	BA /	PKCS #1: RSA Encryption Standard (Version 1.5), November 1993, RSA Laboratories Technical Note.
	BB /	M.O. RABIN, "Digitalized Signatures and Public-Key Functions as Intractable as Factorization," January, 1979, MIT Laboratory for Computer Science.
	BC /	R. LIDL et al., "Permutation Polynomials in RSA-Cryptosystems," 1984, Advances in Cryptology—Crypto '83, pp. 293-301.
	BD /	D. BONEH et al., "Generating a Product of Three Primes with an Unknown Factorization," Computer Science Department, Stanford University.
	BE /	J. J. QUISQUATER et al., "Fast Generation of Large Prime Numbers" June 1982, Library of Congress, Catalog No. 72-179437, IEEE Catalog No. 82CH1767-3 IT, pp. 114-115
✓	BF /	A. J. MENEZES et al., "Handbook of Applied Cryptography", 1997, Library of Congress catalog No. 96-27609, pp. 89, 612-613

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P.C.	BG.	P.J. FLINN et al., "Using the RSA Algorithm for Encryption and Digital Signatures: Can You Encrypt, Decrypt, Sign and Verify Without Infringing the RSA Patent?", July 9, 1997, 17 pgs, <a href="http://www.cyberlaw.com/rsa.html">http://www.cyberlaw.com/rsa.html</a>
P.C.	BH.	NEMO, "RSA Moduli Should Have 3 Prime Factors", 1996
EXAMINER		DATE CONSIDERED
		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		